

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

**RECEIVED
CENTRAL FAX CENTER**

NOV 05 2004

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

FACSIMILE TRANSMITTAL SHEET

CONFIRMATION COPY WILL FOLLOW VIA:

- | | |
|--|--|
| <input type="checkbox"/> MAIL | <input checked="" type="checkbox"/> WILL <u>NOT</u> FOLLOW |
| <input type="checkbox"/> INTERNATIONAL AIRMAIL | <input type="checkbox"/> HAND DELIVERY |
| <input type="checkbox"/> COURIER | <input type="checkbox"/> WITH ENCLOSURES |
| <input type="checkbox"/> E-MAIL | <input type="checkbox"/> WITHOUT ENCLOSURES |

Confidentiality Notice:

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original documents to us; and any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

TO: Examiner Arlen Soderquist
FIRM: US Patent and Trademark Office
FACSIMILE NO.: 703-872-9306
OUR REF.: ASMMC.034AUS
APPLICATION NO. 10/066,169
FROM: Rabinder N. Narula
OPERATOR: Christie Te
DATE: November 5, 2004

NO. OF PAGES: 13 (incl. cover sheet)
TIME: 4:45

IF YOU DID NOT RECEIVE ALL OF THE PAGES PLEASE CALL BACK IMMEDIATELY
OPERATOR PHONE NO.: (949) 760-0404 FACSIMILE NO.: (949) 760-9502

MESSAGE:

San Diego
619-235-8550

San Francisco
415-951-1111

Los Angeles
213-551-9450

Riverside
951-704-0704

San Luis Obispo
805-541-7700

Docket No.: ASMMC.034AUS

NOV 05 2004

Customer No.: 20,995

AMENDMENT / RESPONSE TRANSMITTAL


Applicant : Niklas Bondestam et al.
 App. No. : 10/066,169
 Filed : January 30, 2002
 For : ACTIVE PULSE
 MONITORING IN A
 CHEMICAL REACTOR
 Examiner : Arlen Soderquist
 Art Unit : 1743

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office with Fax No. 703-872-9306 on the date shown below:

November 5, 2004

(Date)


 Rabinder N. Narula, Reg. No. 53,371

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in 11 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	43 - 43 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	4 - 4 = 0	1201 (\$88)	0 x 88 =	\$0
			TOTAL FEE DUE	\$0

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Rabinder N. Narula
 Registration No. 53,371
 Attorney of Record
 Customer No. 20,995
 (949) 760-0404

RECEIVED
CENTRAL FAX CENTER

ASMMC.034AUS

NOV 05 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Niklas Bondestam et al.)	Group Art Unit 1743
)	
Appl. No.	:	10/066,169)	
)	
Filed	:	January 30, 2002)	
)	
For	:	ACTIVE PULSE)	
		MONITORING IN A)	
		CHEMICAL REACTOR)	
)	
Examiner	:	Arlen Soderquist)	

AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed August 5, 2004, Applicant respectfully submits the following amendments and comments in connection with the above-captioned application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.